



James Fisher  
Decommissioning

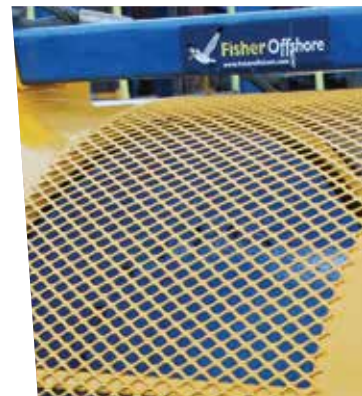


## HGG 4.5 Hydraulic Winch



The HGG 4.5 is a single drum hydraulic powered winch driven by a direct drive, single speed piston motor.

HGG 4.5 Hydraulic Winch	
Capacity	4.5Te on bottom layer
Motor	Hagglunds Viking Series
Brake	Hagglunds auto-failsafe band brake
Gearbox	Direct Drive
Hydraulics	Max Pressure 210 bar Flow up to 240 l/min
Control	Manual lever handle mounted on winch with spring applied auto return to neutral
Drum Dimensions	Core Ø 650mm Drum Width 740mm Flange depth 210mm
Construction	All steel bolted / welded frame and base c/w 4 x corner lifting points
Dimensions	1900L x 1400W x 1550H (mm)
Weight	Tare 2600Kgs (excl. wire rope) Max Gross 3,300Kgs (incl. wire rope etc.)
Optional Extras (Generally Available)	Hydraulic Power Unit (Diesel & Electric); Remote Control; Spooling Gear; Deck Sheaves; Fairleads; RLM; Wire Rope; Fabrication of Bespoke Grillage/Secondary Base



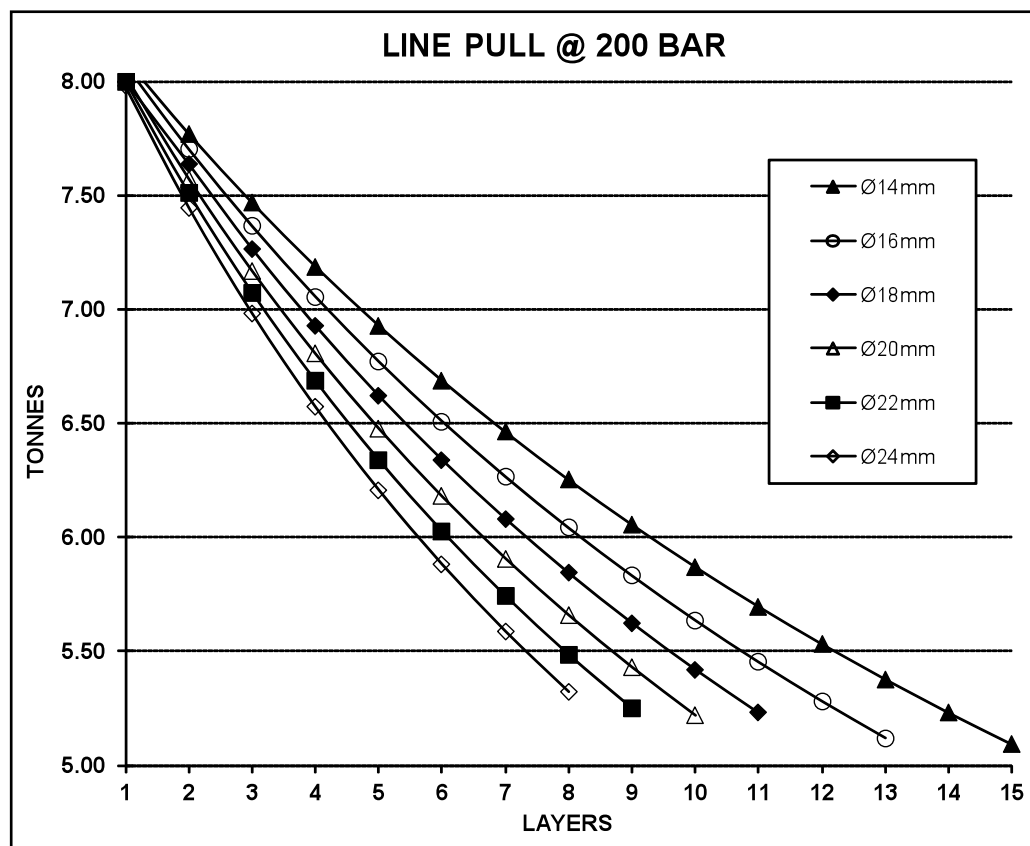
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## HGG 4.5 Hydraulic Winch



### DRUM STORAGE CAPACITY

HGG4.5	Core dia	650	Flange Depth	215	Drum Width	755
Rope Ø mm	14	16	18	20	22	24
Turns/Layer	51.9	45.4	40.3	36.3	33.0	30.2
Layer	metre	metre	metre	metre	metre	metre
1	108	95	85	76	70	64
2	221	194	174	157	144	133
3	338	299	268	243	223	206
4	460	407	366	333	306	284
5	587	520	469	428	394	366
6	718	638	576	527	486	453
7	853	760	688	631	584	544
8	993	887	805	739	685	640
9	1138	1019	926	852	791	
10	1287	1155	1052	969		
11	1441	1295	1182			
12	1599	1440				
13	1762	1590				
14	1930					
15	2102					

(E & O E)

(Assumed Rope Dia Tolerance @ +4%)